

Joint Base San Antonio Estimated Contribution to the Texas Economy, 2015

At the request of the Texas Military Preparedness Commission (TMPC), the Texas Comptroller of Public Accounts has analyzed the economic impact of Joint Base San Antonio (JBSA) on the Texas economy. JBSA includes Fort Sam Houston, Lackland Air Force Base and Randolph Air Force Base. The Comptroller estimates that JBSA contributed **\$48.7 billion** to the Texas economy in 2015.

Data used in this analysis was provided by JBSA to the TMPC, which forwarded it to the Comptroller's Data Analysis staff. Exhibit 1 lists the data submitted by JBSA for the purposes of this analysis.

Exhibit 1 Data Provided by Joint Base San Antonio

Personnel	
• Military personnel:	
○ Permanent party military	27,235
○ Students/basic training (average daily student load)	18,800
○ Reserves/National Guard	9,725
○ International military students (average daily student load)	1,376
• Civilian personnel:	
○ Appropriated fund civilians	20,687
○ Non-appropriated fund civilians	1,778
○ Army Air Force Exchange Service civilians	1,119
○ Other civilians/contractors	8,040
• Retirees	
○ Army retirees	29,512
○ Navy retirees	10,654
○ Marines retirees	3,021
○ Air Force retirees	41,218
• Veterans	211,299
• Dependents	65,915
Payroll	
• Military payroll	
○ Permanent party military	\$2,834,532,728
○ Students/basic training	\$813,007,726
○ Reserves/National Guard	\$64,648,241
• Civilian payroll	
○ Appropriated fund civilians	\$1,573,789,950
○ Non-appropriated fund civilians	\$44,706,863
○ Army Air Force Exchange Service civilians	\$28,508,764

○ Other civilians/contractors	\$592,332,362
• Retiree payroll	
○ Army retirees	\$787,664,000
○ Navy retirees	\$266,772,000
○ Marines retirees	\$75,852,000
○ Air Force retirees	\$1,272,936,000
• Veterans – VA compensation/pension	\$1,434,985,000
Local Contract Expenditures	
• Other construction (O&M)	\$23,363,127
• Service contracts	\$678,201,600
• Commissary (DeCA)	\$18,493,946
• Army Air Force Exchange Service	\$21,524
• Health care (Tricare)	\$329,109,452
• TDY (military and civilian)	\$81,018,229
• Educational Impact Aid	\$34,643,693
• Other spending	\$89,561,273
• VA expenditures	\$2,424,224,000

Source: Joint Base San Antonio¹

Comptroller Data Analysis staff applied data submitted by JBSA as inputs using the REMI (Regional Economic Models, Inc.) model for the State of Texas to generate estimates of the installation's contributions to state-level employment, gross domestic product, output and disposable personal income (Exhibit 2).²

Exhibit 2

Estimated Contributions of Joint Base San Antonio to the Texas Economy, 2015

Total employment ³	282,995
Output ⁴	\$48,701,573,000
Gross domestic product ⁵	\$28,799,441,000
Disposable personal income ⁶	\$17,081,991,000

Source: REMI Model for Texas

The Texas Comptroller of Public Accounts recognizes that military installations impact the state economy in tangible ways that may be difficult to measure. Each installation's distinctive characteristics contribute to the Texas economy but, while instrumental to the state's economic growth, cannot always be quantified. Although the estimated contributions presented above provide a strong indicator of the economic importance of JBSA to Texas, the Comptroller acknowledges there is potential for additional positive economic impact to the state.

¹ Document emailed from Felipe J Jimenez, JBSA, to Keith Graf, Texas Military Preparedness Commission, March 29, 2016; email from Valerie Ramirez, JBSA, to Joy Jauer, Texas Comptroller of Public Accounts, April 21, 2016.

² Estimate inputs and assumptions include the following: (1) all data submitted is for 2015; (2) only full-time, permanent/currently stationed personnel and average daily student load were used as employee inputs; (3) dependents are associated with JBSA; (4) contractors provide professional services; (5) "Other" and "TDY" spending were not included; and, (6) all economic impact is in Texas.

³ "Total employment" refers to both direct and indirect employment.

⁴ "Output" refers to the total value of all goods and services (both final and intermediate) produced in Texas.

⁵ "Gross domestic product" refers to the total value of all final goods and services produced in Texas.

⁶ "Disposable personal income" refers to post-income-tax income.